# **Ethan Ransberger**

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Detail-oriented and analytical recent graduate with a B.A. in Economics and a certification in Elements of Computing from the University of Texas at Austin. Experienced in IT applications, data analysis, and business intelligence with a focus on automation, machine learning, and process optimization. Proven ability to gather and document requirements, facilitate software development lifecycles, and implement effective solutions.**

## **PROFESSIONAL SUMMARY**

## **PROFESSIONAL EXPERIENCE**

### *Navy Exchange Service Command (NEXCOM), Virginia Beach, VA*

Intern (Information Technology - Applications)  
May 2023 - August 2023

* SharePoint Development and Maintenance: Re-structured and maintained three team SharePoint sites, libraries, and UIs, enhancing collaboration and efficiency.
* Automation and Scripting: Automated file collaboration processes using JavaScript and PowerShell, reducing task completion time by 20%. Demonstrated through a presentation that using SharePoint 2013's file search reduced file retrieval times by approximately 25% compared to traditional file explorer methods, highlighting enhanced metadata features.
* Training and Documentation: Trained 12+ colleagues on SharePoint library maintenance and created technical documentation and new hire training materials.
* Compliance and Security: Ensured STIG compliance and resolved security issues in HTML, Java, and C++ development projects.
* Machine Learning and Data Management: Conducted ML database testing on Oracle XStore Retail POS systems to enhance UPC item processing.
* ALM Testing: Completed Application Lifecycle Management (ALM) testing, ensuring proper application deployment and maintenance.
* Technical Support: Assisted in technical support ticket and service requests regarding software, VMWare, and Active Directory troubleshooting.

### *Whataburger, Austin, TX*

Team Member  
September 2022 - March 2023

* Provided efficient order entry, register operation, and customer service for 100+ customers daily.
* Maintained 100% customer satisfaction while preparing 100+ meals per shift and catering for large events.
* Handled fast-paced accounting of significant cash transactions.

### *Navy Exchange, Yokosuka, Japan*

Assistant Investigator (Loss Prevention)  
July 2021 - December 2021

* Installed, maintained, and monitored 20+ security cameras throughout the store.
* Conducted evidence-based theft investigations, analyzing hours of footage for detailed evidence.
* Prepared detailed reports and compiled footage for legal proceedings.

### *Navy Exchange, Yokosuka, Japan*

Laborer (Visual Merchandising)  
February 2021 - July 2021

* Created and set up promotional displays across 9+ stores, ensuring visual appeal and organization.
* Maintained and organized 6+ Conex-sized storage rooms for efficient inventory management.

## **EDUCATION**

The University of Texas at Austin  
B.A., Economics  
Graduated May 2024  
- Elements of Computing Certificate

## **PROFESSIONAL SKILLS**

* Programming Languages: Python, JavaScript, Java, C++, HTML, SQR, SQL, Swift, R
* Software: Microsoft Office Suite (Word, Excel, SharePoint, PowerPoint, Teams), GitHub, Visual Studio, Stata
* Technical Skills: Data Analysis, Econometrics, Statistics, Machine Learning, Technical Documentation, Troubleshooting
* Soft Skills: Customer Service, Organization, Communication
* Languages: Intermediate Spanish (Conversational)